

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4423	transaction near4 log	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:08
L2	23518	data near4 (replicat\$5 or backup)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:11
L3	16356	("data loss" or failure) same recovery	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:13
L4	1942	("data loss" or failure) same (data near3 recovery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:13
L5	1081	((data near3 updat\$3) or writ\$3) same (transaction near4 log)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:15
L6	125	((data near3 updat\$3) or writ\$3) same (transaction near4 log) same (replicat\$5 or backup or mirror\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:17
L7	30595	"707"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:18
L8	40490	"709"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:18
L9	23278	"715"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:18
L10	86265	7 or 8 or 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:18

L11	72	6 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/25 19:18
-----	----	----------	---	----	----	------------------



Welcome United States Patent and Trademark Office

☐ Search Results

[BROWSE](#)

[SEARCH](#)

[IEEE XPLORE GUIDE](#)

[SUPPORT](#)

Results for "(((data <near/3> recovery) and (transaction <near/3> log))<in>metadata)"

Your search matched 2 of 1263585 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

[e-mail](#) [printer friendly](#)

» Search Options

[View Session History](#)

[New Search](#)

Modify Search

☐ Check to search only within this results set

Display Format: ☒ Citation ☐ Citation & Abstract

» Key

- IEEE JNL IEEE Journal or Magazine
- IEE JNL IEE Journal or Magazine
- IEEE CNF IEEE Conference Proceeding
- IEE CNF IEE Conference Proceeding
- IEEE STD IEEE Standard

Select Article Information

- ☐
1. **Using codewords to protect database data from a class of software errors**
Bohannon, P.; Rastogi, R.; Seshadri, S.; Silberschatz, A.; Sudarshan, S.;
Data Engineering, 1999. Proceedings., 15th International Conference on
23-26 March 1999 Page(s):276 - 285
Digital Object Identifier 10.1109/ICDE.1999.754943
[AbstractPlus](#) | Full Text: [PDF](#)(112 KB) IEEE CNF
- ☐
2. **Recovery in distributed extended long-lived transaction models**
Gore, M.M.; Ghosh, R.K.;
Database Systems for Advanced Applications, 1999. Proceedings., 6th International Conference on
19-21 April 1999 Page(s):313 - 320
Digital Object Identifier 10.1109/DASFAA.1999.765765
[AbstractPlus](#) | Full Text: [PDF](#)(96 KB) IEEE CNF





Welcome United States Patent and Trademark Office

☐ Search Results

BROWSE

SEARCH

IEEE XPLORE GUIDE

SUPPORT

Results for "((data and recovery and transaction and log)<in>metadata)"

Your search matched 43 of 1263585 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

e-mail printer friendly

» Search Options

[View Session History](#)[New Search](#)

» Other Resources

(Available For Purchase)

Top Book Results

[Parallel Database Techniques](#)by Abdelguerfi, M.; Wong, K.-F.;
Hardcover, Edition: 1[View All 1 Result\(s\)](#)

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

Modify Search


☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

Select Article Information

1-25 | 26-43

- ☐ 1. **Accommodating logical logging under fuzzy checkpointing in main memory databases**
 Seungkyoon Woo; Myoung Ho Kim; Yoon Joon Lee;
 Database Engineering and Applications Symposium, 1997. IDEAS '97. Proceedings., International
 25-27 Aug. 1997 Page(s):53 - 62
 Digital Object Identifier 10.1109/IDEAS.1997.625659
[AbstractPlus](#) | Full Text: [PDF](#)(820 KB) IEEE CNF
- ☐ 2. **Achieving bounded and predictable recovery using real-time logging**
 LihChyun Shu; Stankovic, J.A.; Son, S.H.;
 Real-Time and Embedded Technology and Applications Symposium, 2002. Proceedings. Eighth IEEE
 24-27 Sept. 2002 Page(s):286 - 297
 Digital Object Identifier 10.1109/RTTAS.2002.1137404
[AbstractPlus](#) | Full Text: [PDF](#)(1440 KB) IEEE CNF
- ☐ 3. **Transactions in the client-server EOS object store**
 Biliris, A.; Panagos, E.;
 Data Engineering, 1995. Proceedings of the Eleventh International Conference on
 6-10 March 1995 Page(s):308 - 315
 Digital Object Identifier 10.1109/ICDE.1995.380380
[AbstractPlus](#) | Full Text: [PDF](#)(720 KB) IEEE CNF
- ☐ 4. **The vagabond approach to logging and recovery in transaction-time temporal object database systems**
 Norvag, K.;
 Knowledge and Data Engineering, IEEE Transactions on
 Volume 16, Issue 4, April 2004 Page(s):504 - 518
 Digital Object Identifier 10.1109/TKDE.2004.1269673
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(573 KB) IEEE JNL
- ☐ 5. **Recovery in distributed extended long-lived transaction models**
 Gore, M.M.; Ghosh, R.K.;
 Database Systems for Advanced Applications, 1999. Proceedings., 6th International Conference on
 19-21 April 1999 Page(s):313 - 320
 Digital Object Identifier 10.1109/DASFAA.1999.765765
[AbstractPlus](#) | Full Text: [PDF](#)(96 KB) IEEE CNF
- ☐ 6. **Track-based disk logging**
 Tzi-cker Chiueh; Lan Huang;
 Dependable Systems and Networks, 2002. Proceedings. International Conference on
 23-26 June 2002 Page(s):429 - 438
 Digital Object Identifier 10.1109/DSN.2002.1028928
[AbstractPlus](#) | Full Text: [PDF](#)(345 KB) IEEE CNF

7. **Using codewords to protect database data from a class of software errors**
Bohannon, P.; Rastogi, R.; Seshadri, S.; Silberschatz, A.; Sudarshan, S.;
Data Engineering, 1999. Proceedings., 15th International Conference on
23-26 March 1999 Page(s):276 - 285
Digital Object Identifier 10.1109/ICDE.1999.754943
[AbstractPlus](#) | [Full Text: PDF\(112 KB\)](#) IEEE CNF
8. **Delegation: efficiently rewriting history**
Martin, C.P.; Ramamritham, K.;
Data Engineering, 1997. Proceedings. 13th International Conference on
7-11 April 1997 Page(s):266 - 275
Digital Object Identifier 10.1109/ICDE.1997.581799
[AbstractPlus](#) | [Full Text: PDF\(956 KB\)](#) IEEE CNF
9. **A log independent distributed database damage assessment model**
Jing Zhou; Panda, B.; Yi Hu;
Systems, Man and Cybernetics (SMC) Information Assurance Workshop, 2005. Proceedings from the Sixth Annual IEEE
15-17 June 2005 Page(s):302 - 309
Digital Object Identifier 10.1109/IAW.2005.1495967
[AbstractPlus](#) | [Full Text: PDF\(387 KB\)](#) IEEE CNF
10. **DSDT: Durable Scripts containing Database Transactions**
Salzberg, B.; Tombroff, N.;
Data Engineering, 1996. Proceedings of the Twelfth International Conference on
26 Feb.-1 March 1996 Page(s):624 - 633
Digital Object Identifier 10.1109/ICDE.1996.492213
[AbstractPlus](#) | [Full Text: PDF\(1048 KB\)](#) IEEE CNF
11. **Disk read-write optimizations and data integrity in transaction systems using write-ahead logging**
Mohan, C.;
Data Engineering, 1995. Proceedings of the Eleventh International Conference on
6-10 March 1995 Page(s):324 - 331
Digital Object Identifier 10.1109/ICDE.1995.380378
[AbstractPlus](#) | [Full Text: PDF\(840 KB\)](#) IEEE CNF
12. **The cost of recovery in message logging protocols**
Rao, S.; Alvisi, L.; Vin, H.M.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 12, Issue 2, March-April 2000 Page(s):160 - 173
Digital Object Identifier 10.1109/69.842260
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(460 KB\)](#) IEEE JNL
13. **Recovery concepts for data sharing systems**
Rahm, E.;
Fault-Tolerant Computing, 1991. FTCS-21. Digest of Papers., Twenty-First International Symposium
25-27 June 1991 Page(s):368 - 375
Digital Object Identifier 10.1109/FTCS.1991.146687
[AbstractPlus](#) | [Full Text: PDF\(1012 KB\)](#) IEEE CNF
14. **Incremental recovery in main memory database systems**
Levy, E.; Silberschatz, A.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 4, Issue 6, Dec. 1992 Page(s):529 - 540
Digital Object Identifier 10.1109/69.180604
[AbstractPlus](#) | [Full Text: PDF\(1180 KB\)](#) IEEE JNL
15. **Detection and recovery techniques for database corruption**
Bohannon, P.; Rastogi, R.; Seshadri, S.; Silberschatz, A.; Sudarshan, S.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 15, Issue 5, Sept.-Oct. 2003 Page(s):1120 - 1136
Digital Object Identifier 10.1109/TKDE.2003.1232268

[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(1413 KB) IEEE JNL

16. **Client-based logging for high performance distributed architectures**
Panagos, E.; Biliris, A.; Jagadish, H.V.; Rastogi, R.;
Data Engineering, 1996. Proceedings of the Twelfth International Conference on
26 Feb.-1 March 1996 Page(s):344 - 351
Digital Object Identifier 10.1109/ICDE.1996.492182
[AbstractPlus](#) | Full Text: [PDF](#)(892 KB) IEEE CNF
17. **Design approaches for real-time transaction processing remote site recovery**
Burkes, D.L.; Treiber, R.K.;
Compcon Spring '90. 'Intellectual Leverage'. Digest of Papers. Thirty-Fifth IEEE Computer Society International
Conference.
26 Feb.-2 March 1990 Page(s):568 - 572
Digital Object Identifier 10.1109/CMPCON.1990.63740
[AbstractPlus](#) | Full Text: [PDF](#)(400 KB) IEEE CNF
18. **Recovery analysis of data sharing systems under deferred dirty page propagation policies**
Dan, A.; Yu, P.S.; Jhingran, A.;
Parallel and Distributed Systems, IEEE Transactions on
Volume 8, Issue 7, July 1997 Page(s):695 - 711
Digital Object Identifier 10.1109/71.598345
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(272 KB) IEEE JNL
19. **Transaction management for a distributed object storage system WAKASHI-design, implementation and performance**
Ge Yu; Kaneko, K.; Bai, G.; Makinouchi, A.;
Data Engineering, 1996. Proceedings of the Twelfth International Conference on
26 Feb.-1 March 1996 Page(s):460 - 468
Digital Object Identifier 10.1109/ICDE.1996.492195
[AbstractPlus](#) | Full Text: [PDF](#)(1000 KB) IEEE CNF
20. **Transaction models in advanced DBMSs**
Scalas, M.R.; Rigamonti, F.;
CompEuro '91. 'Advanced Computer Technology, Reliable Systems and Applications'. 5th Annual European Computer
Conference. Proceedings.
13-16 May 1991 Page(s):412 - 417
Digital Object Identifier 10.1109/CMPEUR.1991.257420
[AbstractPlus](#) | Full Text: [PDF](#)(444 KB) IEEE CNF
21. **ARIES-RRH: restricted repeating of history in the ARIES transaction recovery method**
Mohan, C.; Pirahesh, H.;
Data Engineering, 1991. Proceedings. Seventh International Conference on
8-12 April 1991 Page(s):718 - 727
Digital Object Identifier 10.1109/ICDE.1991.131521
[AbstractPlus](#) | Full Text: [PDF](#)(908 KB) IEEE CNF
22. **Evaluating damage from cyber attacks: a model and analysis**
Lala, C.; Panda, B.;
Systems, Man and Cybernetics, Part A, IEEE Transactions on
Volume 31, Issue 4, July 2001 Page(s):300 - 310
Digital Object Identifier 10.1109/3468.935047
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(176 KB) IEEE JNL
23. **Timestamping after commit**
Salzberg, B.;
Parallel and Distributed Information Systems, 1994., Proceedings of the Third International Conference on
28-30 Sept. 1994 Page(s):160 - 167
Digital Object Identifier 10.1109/PDIS.1994.331720
[AbstractPlus](#) | Full Text: [PDF](#)(744 KB) IEEE CNF

24. **Design of RapidBase-an active measurement database system**
Wolski, A.; Kuha, J.; Luukkanen, T.; Pesonen, A.;
Database Engineering and Applications Symposium, 2000 International
18-20 Sept. 2000 Page(s):75 - 82
Digital Object Identifier 10.1109/IDEAS.2000.880564
[AbstractPlus](#) | Full Text: [PDF](#)(572 KB) IEEE CNF
25. **Shadowing-based crash recovery schemes for real-time database systems**
LihChyun Shu; Huey-Min Sun; Tei-Wei Kuo;
Real-Time Systems, 1999. Proceedings of the 11th Euromicro Conference on
9-11 June 1999 Page(s):260 - 267
Digital Object Identifier 10.1109/EMRTS.1999.777473
[AbstractPlus](#) | Full Text: [PDF](#)(260 KB) IEEE CNF

1-25 | [26-43](#)

Indexed by
 Inspec

[Help](#) [Contact Us](#) [Privacy & Security](#) [IEEE.org](#)
© Copyright 2005 IEEE - All Rights Reserved



author:"Choy" intitle:"Disaster recovery technic

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar Results 1 - 1 of 1 for author:"Choy" intitle:"Disaster recovery techniques for database systems". (0.05 seconds)

Tip: Try removing quotes from your search to get more results.

Disaster recovery techniques for database systems

M Choy, HV Leong, MH Wong - Communications of the ACM, 2000 - portal.acm.org

Page 1. **Disaster Recovery Techniques for Database Systems** Manhoi Choy, Hong

Va Leong, and Man Hon Wong The widespread use of computers ...

Cited by 2 - Web Search - portal.acm.org

author:"Choy" intitle:"Disaster recovery" Search


[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2005 Google

[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#)^{New!} [more »](#)

data recovery replicating backup transaction log

[Advanced Search](#)
[Preferences](#)**Web** Results 1 - 10 of about 300,000 for **data recovery replicating backup transaction log data updating writing log**. (0.35**Scholarly articles for data recovery replicating backup transaction log data updating writing log**

- 
- [Disaster recovery techniques for database systems](#) - by Choy - 2 citations
 - [Fault tolerance in three-tier applications: Focusing on ...](#) - by Vaysburd - 4 citations
 - [Highly Available ACID Memory Project Report for CS258](#) - by Raman - 0 citations

ContentsPreventing Long **Transactions** When **Logging** Smart-Large-Object **Data** · **Logging** Process... Logical-**Log** Records **Written** After a Heuristic End **Transaction** ...publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.admin.doc/admin02.htm - 109k - [Cached](#) - [Similar pages](#)**Deployment Guidelines for Exchange Server Multi-Site Data Replication**Increase **transaction log** buffer size. Exchange **Log write** I/O latency is a ...There are different methods of **recovering** Exchange **data**, servers, and sites. ...

www.microsoft.com/technet/prodtechnol/exchange/guides/E2k3DataRepl/bedf62a9-dff7-49a8-bd27-b2f1c46d5651.mspx - 41k -

[Cached](#) - [Similar pages](#)**Data Storage and Backup for Windows SharePoint Services**... with more than 700 GB of raw **data**. •. Design the **backup** and disaster **recovery** plans. ... **Backup** and **log** disks used RAID 5 for maximum performance and ...

www.microsoft.com/technet/prodtechnol/windowsserver2003/technologies/sharepoint/wssipo2d.mspx - 57k -

[Cached](#) - [Similar pages](#)[[More results from www.microsoft.com](#)]**MySQL AB :: Recovering from Crashes**InnoDB: Doing **recovery**: scanned up to **log** sequence number 0 20555264 InnoDB: ...Then each SQL statement which **updates data** will be **written** into a file ...dev.mysql.com/tech-resources/articles/recovering-from-crashes.html - 18k - [Cached](#) - [Similar pages](#)**MySQL 5.0 Reference Manual :: 5.11.3 The Binary Log**The binary **log** contains all statements which **updated data** or potentially could have... has some known limitations which can affect **recovery** from **backups**. ...dev.mysql.com/doc/refman/5.0/en/binary-log.html - 33k - Nov 23, 2005 - [Cached](#) - [Similar pages](#)**Disaster recovery for Microsoft Exchange**DO NOT put **log** files on same physical device as the Exchange **Data Store** ...to **recover data** made after the tape **backup** from the Exchange **transaction logs**. ...www.lanarchitect.net/Articles/ExchangeRecovery/ - 24k - [Cached](#) - [Similar pages](#)**Replication and SQL Server**The **data** in the database is vital to **replication**, but the **data** in the **transaction****log** is not. It is safe to truncate the **transaction log** and **back up** the ...www.windowsitlibrary.com/Content/77/11/4.html - [Similar pages](#)**Replicate Oracle Archive Logs - File Replication Solution by RepliWeb**... of **transaction data** files as part of your **backup** and disaster **recovery** process,... **Replicating** the Oracle **Log** files to a remote **backup** site, makes **data** ...www.repliweb.com/html/solutions/12sol.html - 13k - [Cached](#) - [Similar pages](#)**XOsoft WANSync SQL for SQL server replication and SQL data recovery**... and system databases and associated **data** and **transaction log** files for SQL**data recovery**. ... WANSync - **Data Replication** / **Data Recovery** Software Suite ...

Try searching for **data recovery replicating backup transaction log data updating writing log** on Google Book Search

Goooooooooooooogle ▶

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)



Google Desktop Search



9:30 AM

Free! Instantly find your email, files, media and web history. [Download now.](#)

data recovery replicating backup tra

Search

[Search within results](#) | [Language Tools](#) | [Search Tips](#) | [Dissatisfied? Help us improve](#)

[Google Home](#) - [Advertising Programs](#) - [Business Solutions](#) - [About Google](#)

©2005 Google